

UND SPOUND STORAGE TANK Tightness ting Checklist

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The purpose of this form is to certify the proper tightness testing of underground storage tank (UST) systems including connected underground piping. Tightness testing shall be conducted in accordance with Chapter 173-360 WAC.

This Tightness Testing Checklist shall be completed and signed by a Licensed Tightness Testing Supervisor. The supervisor shall be on site when all tank tightness testing activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a Service Provider.

A separate checklist must be completed for each UST system (tank and associated piping) tightness tested, except that separate UST systems tightness tested at one site may be reported together by photopying page 2 and 3 of this form and completing these pages separately for each UST system. The completed checklist should be mailed to the following address within 30 days of completion of tightness testing:

Underground Storage Tank Section Department of Ecology Mail Stop PV-11 Olympia, WA 98504-8711

For further information about completing this form, please contact the Department of Ecology UST Section.

The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours.

cology regional office with	n 14 hours.		
1. UST SYSTEM OWN			
UST Owner/Operator:	R.H. Smith	Distribution	9
Owners Address:	PO Box 6		<i>J</i>
	Street -	EL.A	P.O. Box
	Grandview	State	98930 ZD++4 (required)
Telephone:	(509) 882	- 3377	the few before a text to
Site ID Number (on Invoice or	available from Ecology if tank is	registered: 4-2	60087 (EPA
Site/Business Name:	7 ~	noco #140	
Sherbusiness Hame.	Simily's Co		Total Carlos
Site Address:	120 E. L	oppenish Ave	Coursey
	Loppenish	WA	98948
	City / /	State	ZIp+4 (required)
2. TIGHTNESS TESTIN	G PERFORMED BY:		in the party of the same of
Firm:	Evergreen Env	rironmental Serv	ices, Inc. 🕮
Service Provider License Num	EVERGESO61J5		
Address:		o Speedway, Suit	te 1145
	Street		P.O. Box
30 a 10 a		State	98037 ZIP+4 (required)
Telephone:	(206) 787-912		
Licensed Supervisor:	GEORGO	Pan caell	
Supervisor License Number:	0	1	
ANK AND TESTING IN	EGEMATION	S Y	
enk ID Number (as registered	,	2. Date installed:	1974
,	(OOA		2 75 0 -
ank capacity in gallons:	200	4. Date of tightness test:	1-27-55
ast substance stored:	W/anded	6. Is tank compartmentalized	17 _ 10
nk is: single wall	double wail		
eason for conducting tightnes.	s test:		1101 13
			1/07/23
and the second s	detection requirements in UST	ruies	144/ 12
The second secon	closed tank back into service		1 6 APP
Tank or piping repai			APR.
Other (describe)			
pe of test conducted:	10.	Test method type:	×(00)
Tank tightness test of	inly	Overfill	1
Line tightness test of	nly	Underfit volumetric	
Tank and lines teste			
	d separately	Nonvolum etric	

12. If a tank tightness test was conducted, indicate the percentage of tank volume that was filled with product during the test:		_
Note: A tank must be tested up to the product level limited by the overfill prevention device. I overfill prevention device is not installed, a tank must be tested up to the 95% full level. When underfill volumetric testing methods are used, the tank must be: 1) filled with product to the 9 level or 2) the portion of the tank above the product level must be tested using a nonvolumetr method which meets performance standards, for tightness testing.	15% full	
13. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (for single wall tanks):	d	_
4. CHECKLIST		
The following items shall be initialed by the licensed supervisor whose signature appears below.	Yes No	NA"
1. Has the tightness testing method used been demonstrated to meet the performance standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%)		
Note: A copy of Ecology's policy for demonstrating that leak detection methods meet performance standards may be obtained by contacting Ecology's UST section in Olympia.	9	
2. Have all written testing procedures developed by the manufacturer of the testing equitment and method been followed while the test was being set up and conducted?	A	
3. Was the product level in the tank during the test within the limitations stated in the evaluation results used to demonstrate that the tightness test method meets performance standards?	91	
4. Was the waiting period between the addition of product to the tank and the beginning of the test at or above the minimum waiting period stated in the evaluation results?	8	
 If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (for single wall tanks) 		9
6. Have any loose fittings at the top of the tank been either tightened prior to beginning the test or accounted for when conducting the test and evaluating test results? (Applies to overfill methods only) Exception: Interstitial space fitting on double wall tank should remain loose during test for interstitial space to vent to atmosphere.		9
Have all vapor pockets either been removed prior to beginning the test or otherwise accounted for when conducting the test and evaluating test results?		1
Based on evaluating test results and conducting any retesting as necessary to obtain conclusive test results, the tightness test is: Passed Failed		
Note: inconclusive test results will not be considered as a valid tightness test for purposes of complying with UST release detection regulations.	مسسن	
If the tightness test is considered a failed test, has the owner/operator been notified of the test results?		
Note: The tank owner or operator must report a falled tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours of being notified by the testing firm that a falled tightness test has occurred.		
10. If a failed test has occurred, results indicate that there is a leak in the:		
If known, the leak rate is: gallone per hour		
"Item not applicable I hereby certify that I have been the licensed supervisor present during the above listed tightness activities and to the best of my knowledge they have been conducted in compliance with all appliand federal laws, regulations and procedures pertaining to underground storage tanks.	s testing icable state	
Persons submitting false information are subject to penalties under Chapter 173-360 WAC.		



UND BROUND STORAGE TANK

Tightness sting Checklist

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1. UST SYSTEM OWN	ER AND LOCATIO		
UST Owner/Operator:	R.H. Sn	nith Distribution	9
Owners Address:	PO Box	6)
O WITE A A COT COS.	Street	1	P.O. Box
	Grand	view, WA	98930 ZIDHA (neguin
Telephone:	(509) 8	82 - 3377	411/144
Site ID Number (on Invoice o	r available from Ecolog		-260087
Site/Business Name:	Smitty's		
	120 E	Toppenish Aven	110:
Site Address:	Store C,	toppenish river	Courty
	Loppen	ish, WA	98948
•	City	State	- Captur (Indian
2. TIGHTNESS TESTIN	The second secon	(Carlo) 2 in the carlo and the	
Firm:	Evergree	en Environmental Serv	ices, Inc
Service Provider License Nur	mber: EVERGESO	061J5	E
Address;	13619 Mu	ukilteo Speedway, Sui	te 1145
	Street		P.O. Box
	lynnwood	State	98037 Zip+4 (requir
Telephone:	(206) 78	37-9125	
Licensed Supervisor:	C	EDAL PERCONI	
Supervisor License Number:		0006.58	
TANK AND TESTING IN		000 (a. 3 X	
ank ID Number (as registere		2. Date installed:	1974
			2 10 0-
ank capacity in gallons:		127	3-19-95
ast substance stored: _R	gulae	6. Is tank compertmentalize	M7 _NO
ink is: single wall	double wall		
esson for conducting tightne	an Invel		
Secretary order	k detection requirement		
To bring temporaril	y closed tank back into	service	
Tank or piping repa	ir	¥0	
Other (describe) _			
ype of test conducted:		10. Test method type:	
Tank tightness test	only	Overfill	
Line tightness test of		Underfill volumetric	
Tank and lines tests		_/	11.
- 1 and and make (63)	M sechel stad	Nonvolumetric	

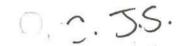
11. Tightness testing method(s) used (indicate if more than one method was used - see note following its	m 12):
Test method name US Test 2000P	
Test method manufacturer <u>US Test</u>	
12. If a tank tightness test was conducted, indicate the percentage of tank volume that was filled with product during the test:	2 14 4
Note: A tank must be tested up to the product level limited by the overfill prevention device. It overfill prevention device is not installed, a tank must be tested up to the \$5% full level. When underfill volumetric testeng methods are used, the tank must be: 1) filled with product to the 9 level or 2) the portion of the tank above the product level must be tested using a nonvolumetri method which mests performance standards, for tightness testing.	5% full
13. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (for single wall tanks): 3. CHECKLIST The following items shall be initialed by the licensed supervisor whose signature appears below.	
en autoria de la compresión de la compre	Yes No NA
 Has the tightness testing method used been demonstrated to meet the performance standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%) Note: A copy of Ecology's policy for demonstrating that leak detection methods meet performance 	
standards may be obtained by contacting Ecology's UST section in Olympia.	21
 Have all written testing procedures developed by the manufacturer of the testing equitment and method been followed while the test was being set up and conducted? 	6
3. Was the product level in the tank during the test within the limitations stated in the evaluation results used to demonstrate that the tightness test method meets performance standards?	4
4. Was the waiting period between the addition of product to the tank and the beginning of the test at or above the minimum waiting period stated in the evaluation results?	9
If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (for single wall tanks)	1 9
6. Have any loose fittings at the top of the tank been either tightened prior to beginning the test or accounted for when conducting the test and evaluating test results? (Applies to overfill methods only) Exception: Interstitial space fitting on double wall tank should remain loose during test for interstitial space to vent to atmosphere.	19
7. Have all vapor pockets either been removed prior to beginning the test or otherwise accounted for when conducting the test and evaluating test results?	1
Based on evaluating test results and conducting any retesting as necessary to obtain conclusive test results, the tightness test is: Passed Failed	
Note: inconclusive test results will not be considered as a valid tightness test for purposes of complying with UST release detection regulations.	
If the tightness teet is considered a failed teet, has the owner/operator been notified of the teet results?	TENCOL
Note: The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours of being notified by the testing firm that a failed tightness test has occurred.	
O. If a failed test has occurred, results indicate that there is a leak in the: Tank . Piping System	
If known, the leak rate is: gallons per hour	
them not applicable hereby certify that I have been the licensed supervisor present during the above listed tightness stivities and to the best of my knowledge they have been conducted in compliance with all applied and federal laws, regulations and procedures pertaining to underground storage tanks. ersons submitting false information are subject to penalties under Chapter 173-360 WAC.	testing cable state
ADDITIONAL DECUMENT OF THE PROPERTY OF THE PRO	
ADDITIONAL REQUIRED SIGNATURES	海 基準制
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Owners Address: PO Box O Street Grandvicity Telephone: Site ID Number (on invoice or available from Ecology if Site/Business Name: Smitty's	2-3377	P.O. Box 98930 ZD+4 (requir
Owners Address: PO Box Ostreet Grandvici ghy Telephone: Site ID Number (on invoice or available from Ecology if Site/Business Name: Site Address: 120 E. C. Speet	0, WA State 2 - 3377 tank is registered): 4-26	98930 Zlp+4 (requir
Telephone: (509) 882 Site ID Number (on invoice or available from Ecology if Site/Business Name: Smitty's Site Address: 120 E. (State 2 - 3377 tank is registered): 4-26 Conoco #140	98930 Zlp+4 (requir
Telephone: (509) 883 Site ID Number (on involce or available from Ecology if Site/Business Name: Smitty's Site Address: 120 E. (State 2 - 3377 tank is registered): 4-26 Conoco #140	Zlp+4 (requir
Telephone: (509) 883 Site ID Number (on involce or available from Ecology if Site/Business Name: Smitty's Site Address: 120 E. (State 2 - 3377 tank is registered): 4-26 Conoco #140	
Site ID Number (an involce or available from Ecology if Site/Business Name: Site Address: 120 E. (tank is registered): 4-26	0087 (EPF
Site/Business Name: Smitty's Site Address: 120 E. (Conoco #140	20087 (EPF
Site Address: 120 E. (
Species	Toppenish Avenu	
Species	Print for last beautiful for the last beautif	رحد
Loppenis		Course
	Sh, WA	98948
. City	State	Spee (reduir
2. TIGHTNESS TESTING PERFORMED BY:	The state of the s	
	Environmental Service	es, Inc
Service Provider License Number: EVERGESO61	IJ5	
Address: 13619 Muki	ilteo Speedway, Suite	1145
Street	rices operancy, serve	P.O. Box
Lynnwood.		98037
Telephone: (206) 787-	9125	ZIp+4 (requir
Licensed Supervisor:	^	
	PEDCOCIL	
Supervisor License Number: (1)16065		
TANK AND TESTING INFORMATION		17 一学出来到出来
Tank ID Number (as registered with Ecology): 3	2. Date installed:	1976
Tank capacity in gallons: 4000	4. Date of tightness test:	- 79-95
	_	2, 15
Last substance stored: SUP UNIA	6. Is tank compartmentalized?	10
ank is: single wall double wall		
		38
Reason for conducting tightness test:		
To comply with leak detection requirements in	UST rules	
To bring temporarily closed tank back into ser	vice	
Tank or piping repair		
Other (describe)		
Other (describe)		
ype of test conducted:	10. Test method type:	
Tank tightness test only	Overfill	
Une tightness test only	Underfill volumetric	
Tank and lines tested separately	Nonvolumetric	

Test method name.	US Test 2000P		
Test method manufacturer			
2 Visc 10 01 /00/50 50 50			
	conducted, indicate the percentage do 135		1
overfil prevention de underfil volumetric te level or 2) the portion	tested up to the product level limited by the overfill prevention device is not installed, a tank must be tested up to the 95% full level. We eting methods are used, the tank must be: 1) filled with product to the fank above the product level must be tested using a nonvolum performance standards, for tightness testing.	hen e 95% full	
. Indicate the method used to	determine if groundwater was the tank during the teet (for single wall tanks):		
CHECKLIST	the tank during the test (for single was turists):		
	ialed by the licensed supervisor whose signature appears below.		
	*	Yes	No NA
specified in the UST rules for 0.10 gallon per hour leak rate alarm of no more than 5%)	nod used been demonstrated to meet the performance standard the conditions under which the test was conducted? (e.g., detecting with probability of detection of at least 95% and a probability of false like for demonstrating that leak detection methods meet performance	1	
standards may be obtained by	contacting Ecology's UST section in Olympia.	1	
. Have all written testing proces method been followed while to	dures developed by the manufacturer of the testing eq. "ment and he test was being set up and conducted?"	8	
Was the product level in the to used to demonstrate that the	ank during the test within the limitations stated in the evaluation resultightness test method meets performance standards?	3	2
Was the waiting period betwe above the minimum waiting pr	en the addition of product to the tank and the beginning of the test at eriod stated in the evaluation results?	or S	
If groundwater was present all its presence? (for single wall t	cove the bottom of the tank, have the testing procedures accounted fanks)	or	1
accounted for when conducting only)	top of the tank been either tightened prior to beginning the test or g the test and evaluating test results? (Applies to overfill methods tting on double wall tank should remain loose during test for interstitia	u	1
Have all vapor pockets either when conducting the test and	been removed prior to beginning the test or otherwise accounted for evaluating test results?		1
results, the tightness test is:	research to and conducting any retesting as necessary to obtain conclusive terms. Passed Failed Its will not be considered as a valid tightness test for purposes detection requisitions.		
		F**. (*	or a
If the tightness test is consider results?	ed a failed test, has the owner/operator been notified of the test		
Note: The tank owner or oper- starf at the appropriate Ecology that a failed tightness test has	ator must report a failed tightness test as a suspected release to UST r regional office within 24 hours of being notified by the testing firm occurred.		
If a failed test has occurred, r	esuits indicate that there is a leak in the: Tank Piping System		
f known, the leak rate le:	galfone per hour		17.62
ivities and to the best of my l I federal laws, regulations a	the licensed supervisor present during the above listed tightness they have been conducted in compliance with all append procedures pertaining to underground storage tanks. geton are subject to penalties under Chapter 173-360 WAC.	ess testing plicable :	state
ADDITIONAL REQUIRED	SIGNATURES		
14/95 7	SIGNATURES		
1/1	FFIRE OF MORA		

INVOICE #EE000296

TEST DATE: 03/29/95

EVERGREEN ENVIRONMENTAL SERVICES 13619 MUKILTEO SPDW. SUITE 1145 LYNNWOOD WA. 98037

TANK STATUS EVALUATION REPORT

***** CUSTOMER DATA *****

***** SITE DATA *****

R.H.SMITH P.O. BOX 6 SMITTY'S # 140 120 E TOPPENISH AVE

GRANDVIEW WASH

TOPPENISH WASH

98948

98930

CONTACT: SUE SMITH PHONE #: 509-882-5609

CONTACT: SUE SMITH PHONE #: 509-882-3377

***** COMMENT LINES *****

CURRENT EPA STANDARDS DICTATE THAT FOR UNDERGROUND FUEL TANKS, THE MAXIMUM ALLOWABLE LEAK/GAIN RATE OVER THE PERIOD OF ONE HOUR IS .05 GALLONS.

TANK #1: REG UNLEADED

TYPE: STEEL

RATE: .003995 G.P.H. GAIN

TANK IS TIGHT.

TANK #2: REGULAR

TYPE: STEEL

RATE: .023917 G.P.H. LOSS

TANK IS TIGHT.

TANK #3: SUPER UNLEADED TYPE: STEEL

RATE: .037677 G.P.H. GAIN

TANK IS TIGHT.

OPERATOR:	SIGNATURE:	DATE:	

60 100

INVOICE #EE000296

TEST DATE: 03/29/95

EVERGREEN ENVIRONMENTAL SERVICES 13619 MUKILTEO SPDW. SUITE 1145 LYNNWOOD WA. 98037

TANK STATUS REPORT -- ULLAGE TEST ______

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**** SITE DATA ****

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SMITTY'S # 140 120 E TOPPENISH AVE

GRANDVIEW WASH

TOPPENISH WASH

98930

98948

CONTACT: SUE SMITH PHONE #: 509-882-3377

CONTACT: SUE SMITH PHONE #: 509-882-5609

***** COMMENT LINES *****

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TANK #1: REG UNLEADED TYPE: STEEL

SN: .14

TANK IS TIGHT.

TANK #2: REGULAR

TYPE: STEEL

SN:

.21

TANK IS TIGHT.

TANK #3: SUPER UNLEADED TYPE: STEEL

SN: .03

TANK IS TIGHT.

OPERATOR:	SIGNATURE:	DATE:

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